APPENDIX E

Hawthorne Plaza Shade Study

Prepared by R & A

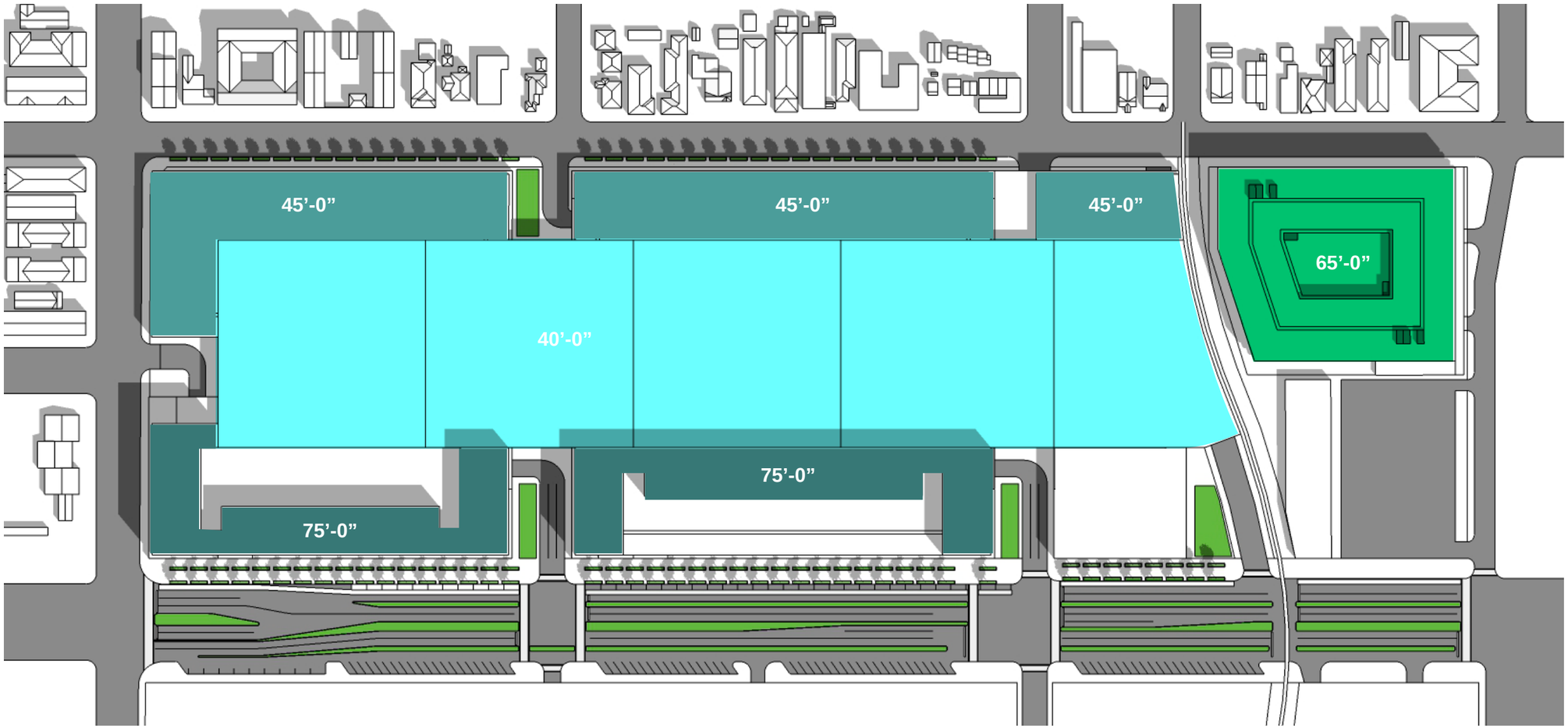
HAWTHORNE PLAZA

SHADING STUDY

OCTOBER 29, 2015

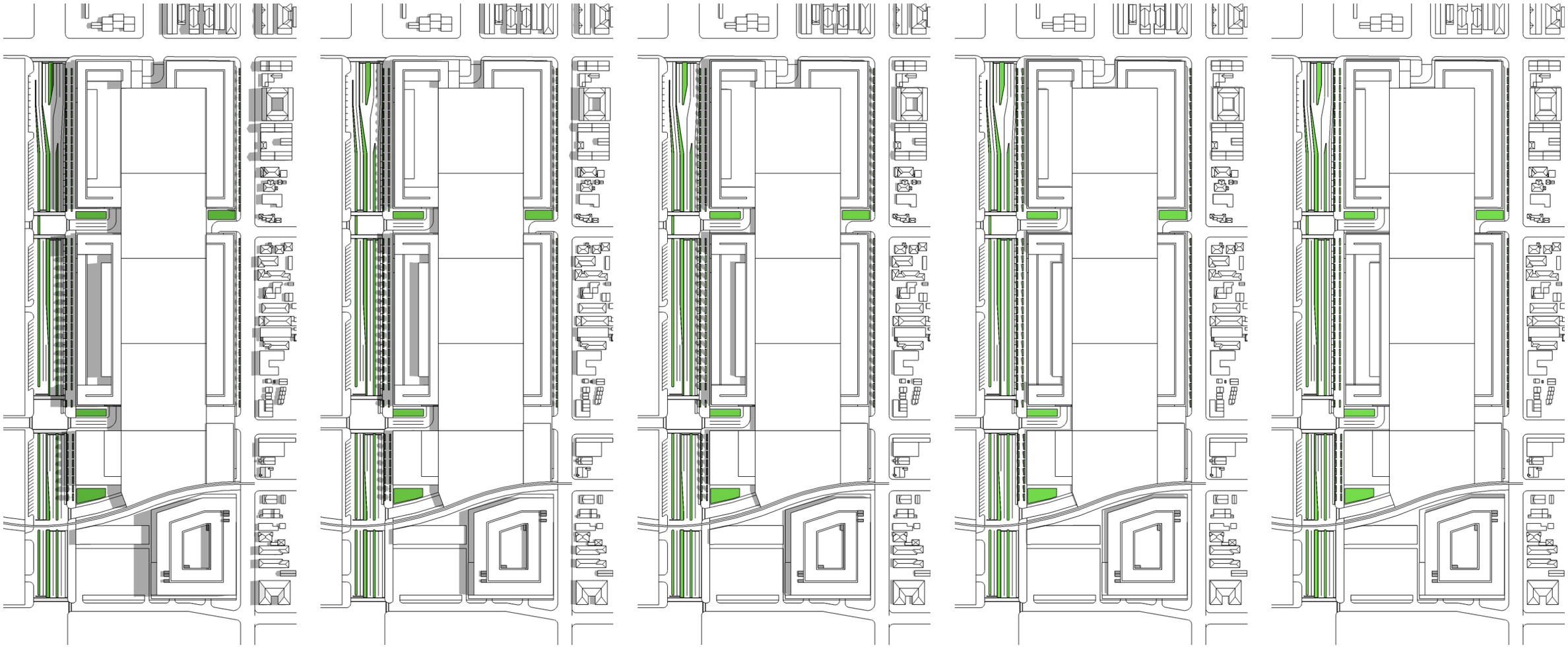
HAWTHORNE PLAZA SHADING STUDY

HEIGHT DIAGRAM



HAWTHORNE PLAZA SHADING STUDY

SUMMER SOLSTICE



8:00 AM

9:00 AM

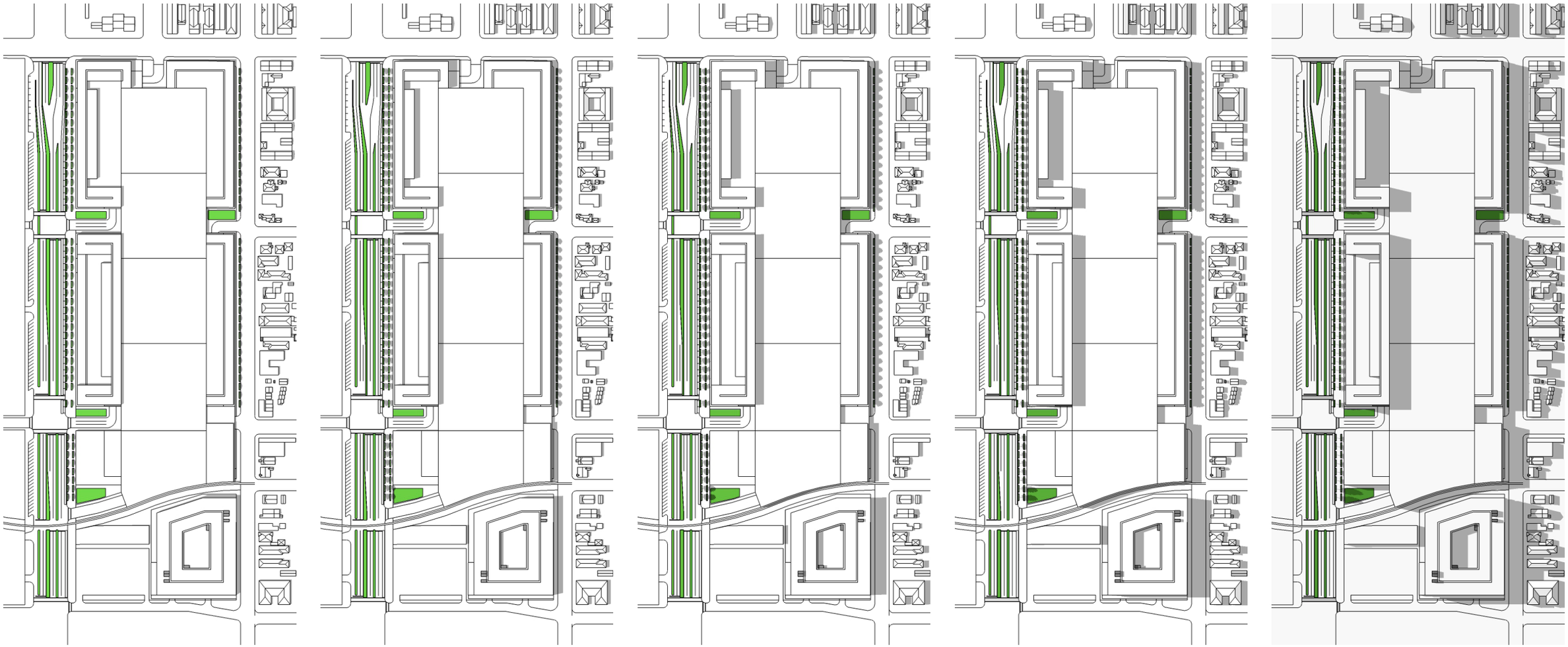
10:00 AM

11:00 AM

12:00 PM

HAWTHORNE PLAZA SHADING STUDY

SUMMER SOLSTICE



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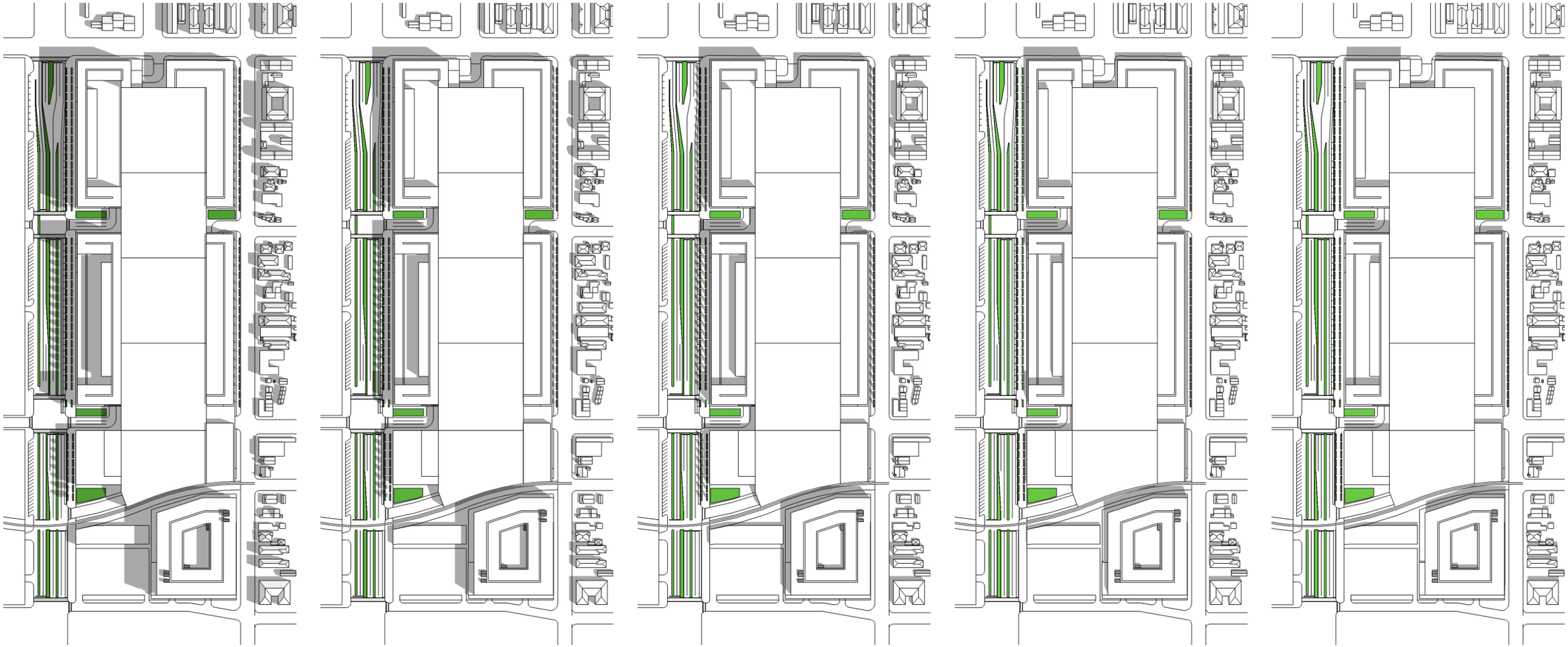
HAWTHORNE PLAZA SHADING STUDY

VERNAL / AUTUMNAL EQUINOX



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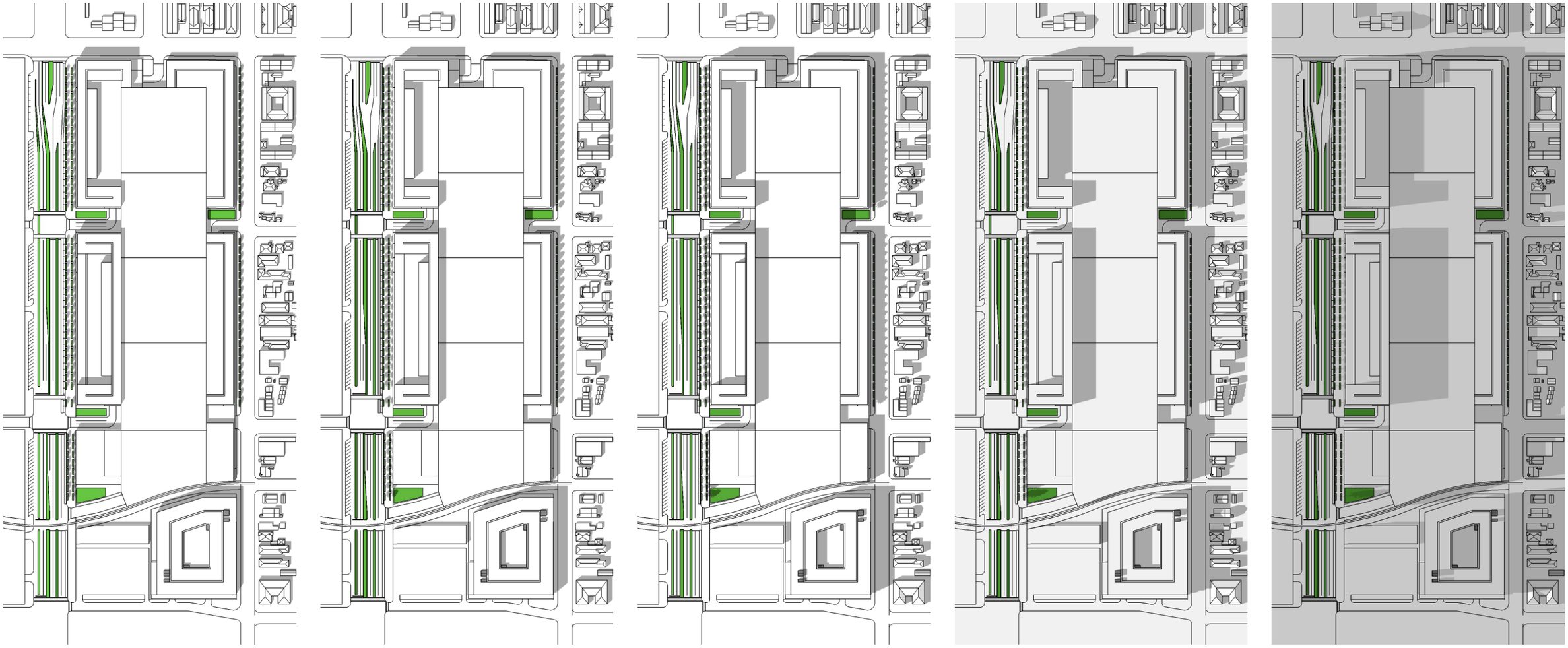
HAWTHORNE PLAZA SHADING STUDY

VERNAL / AUTUMNAL EQUINOX



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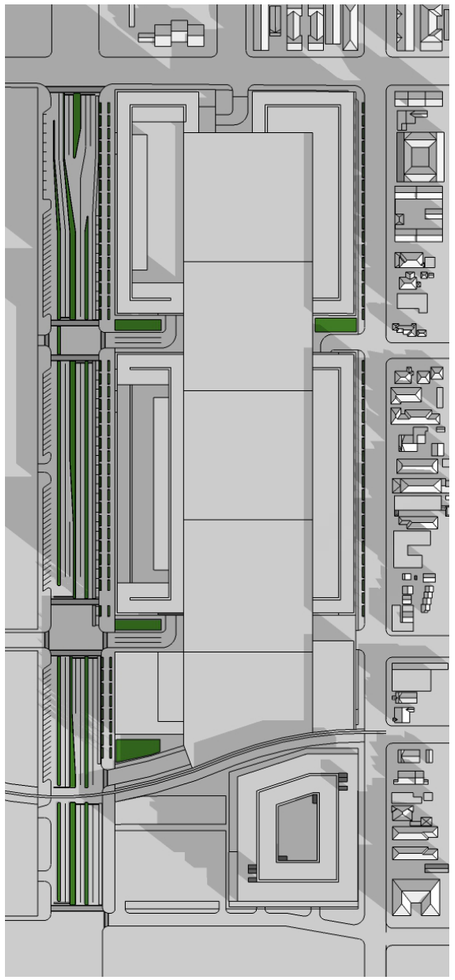
HAWTHORNE PLAZA SHADING STUDY

WINTER SOLSTICE



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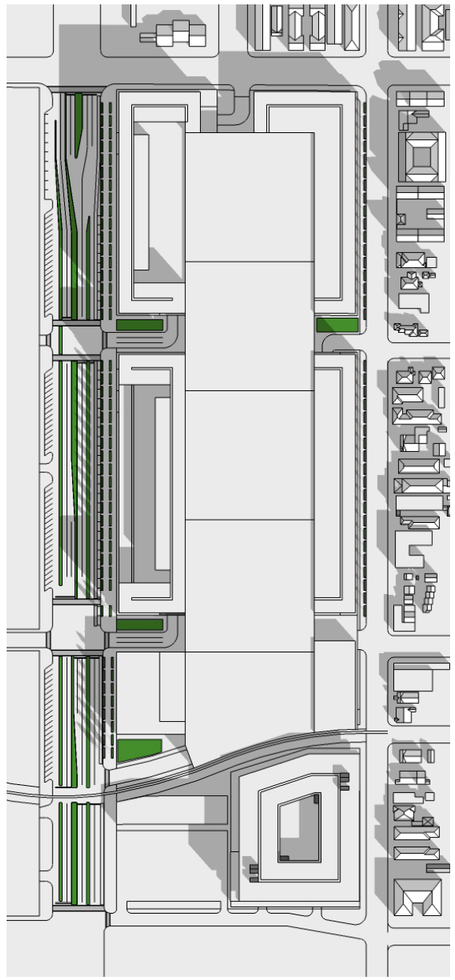

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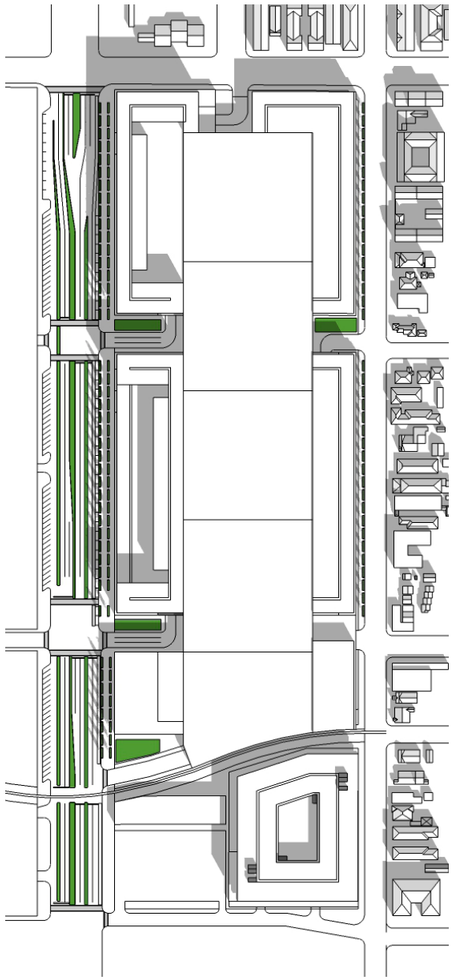

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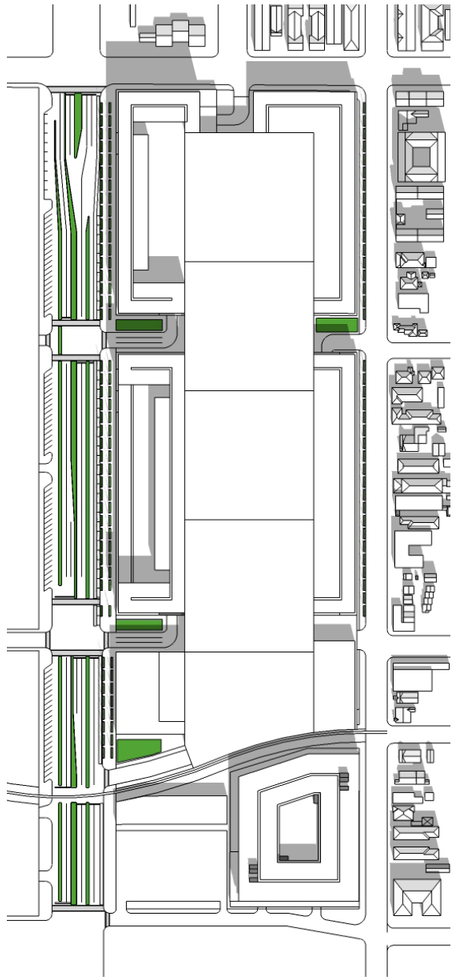

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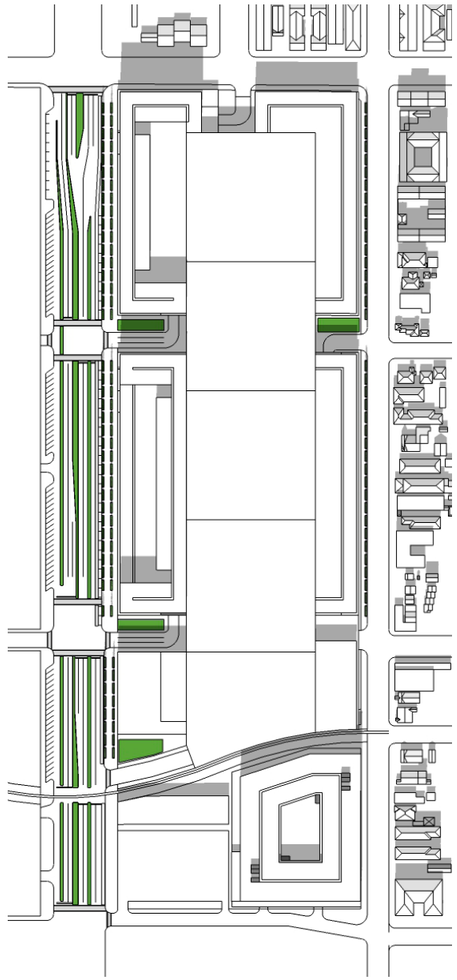

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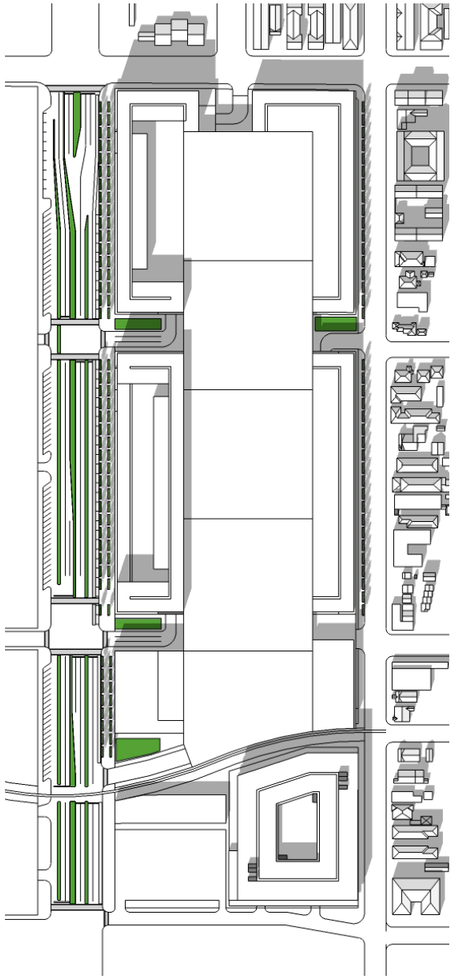
HAWTHORNE PLAZA SHADING STUDY

WINTER SOLSTICE



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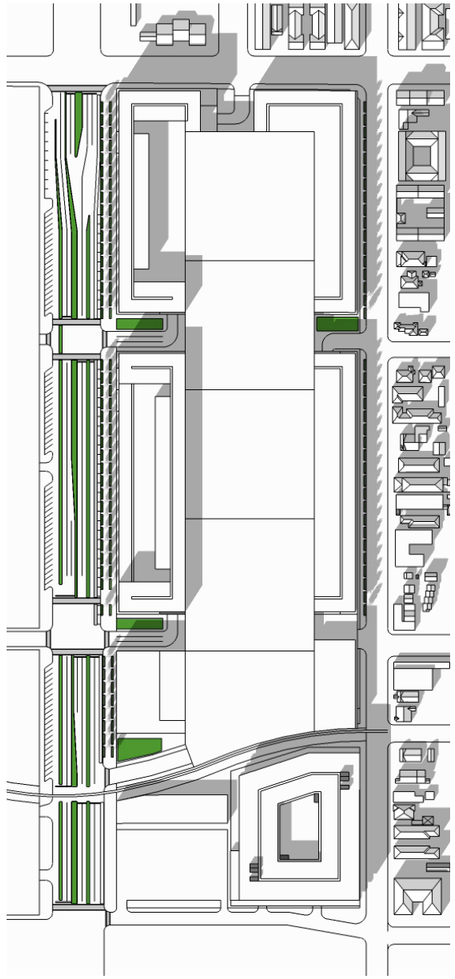

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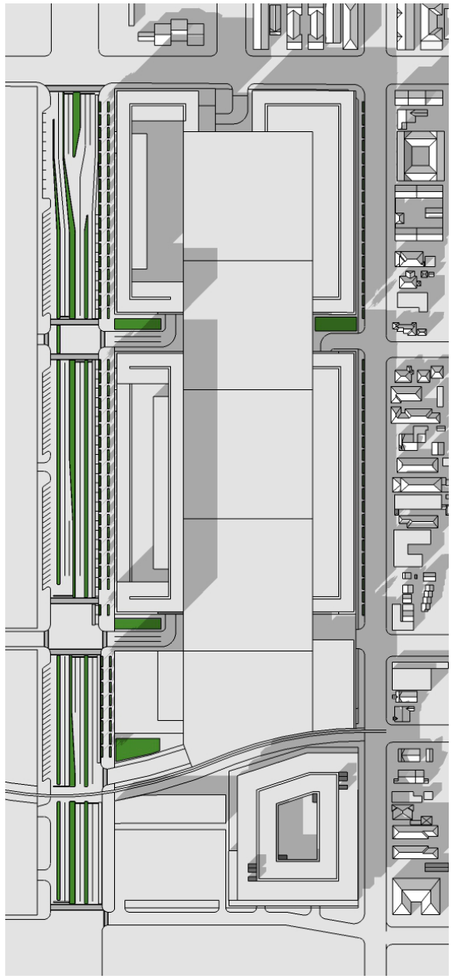

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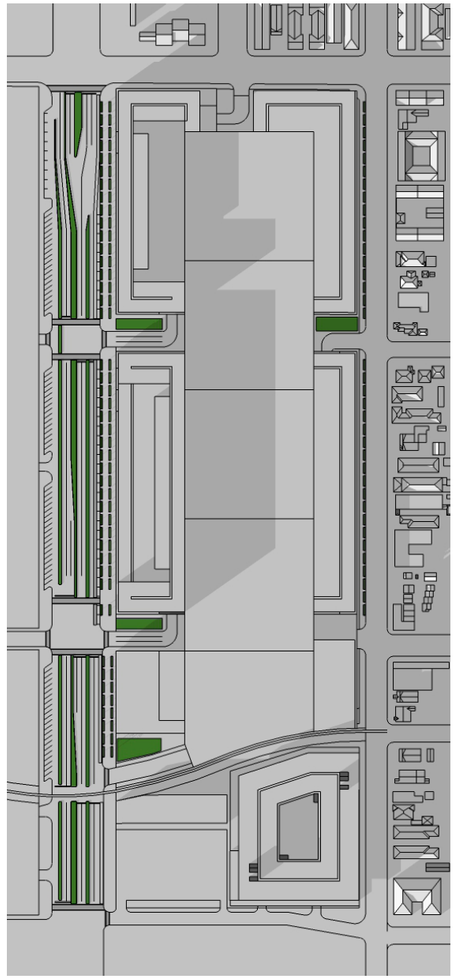

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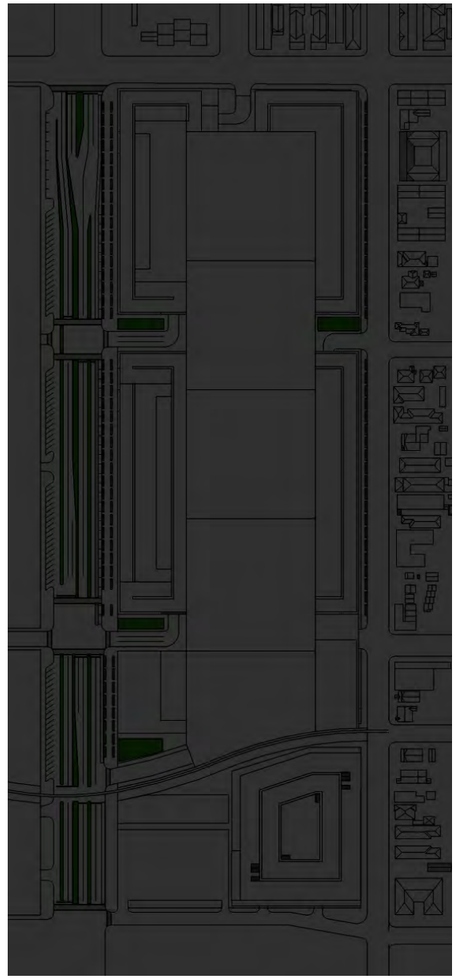

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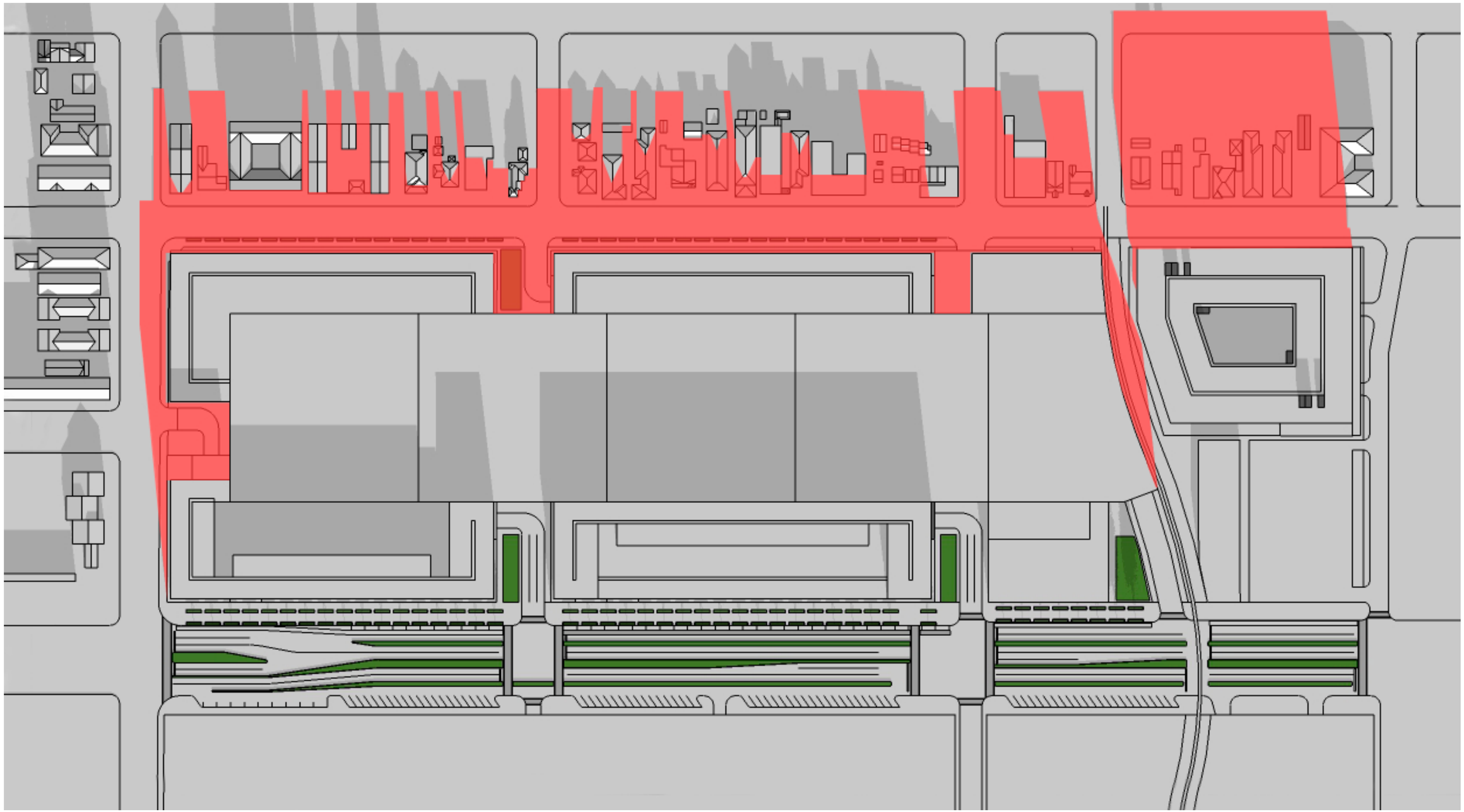

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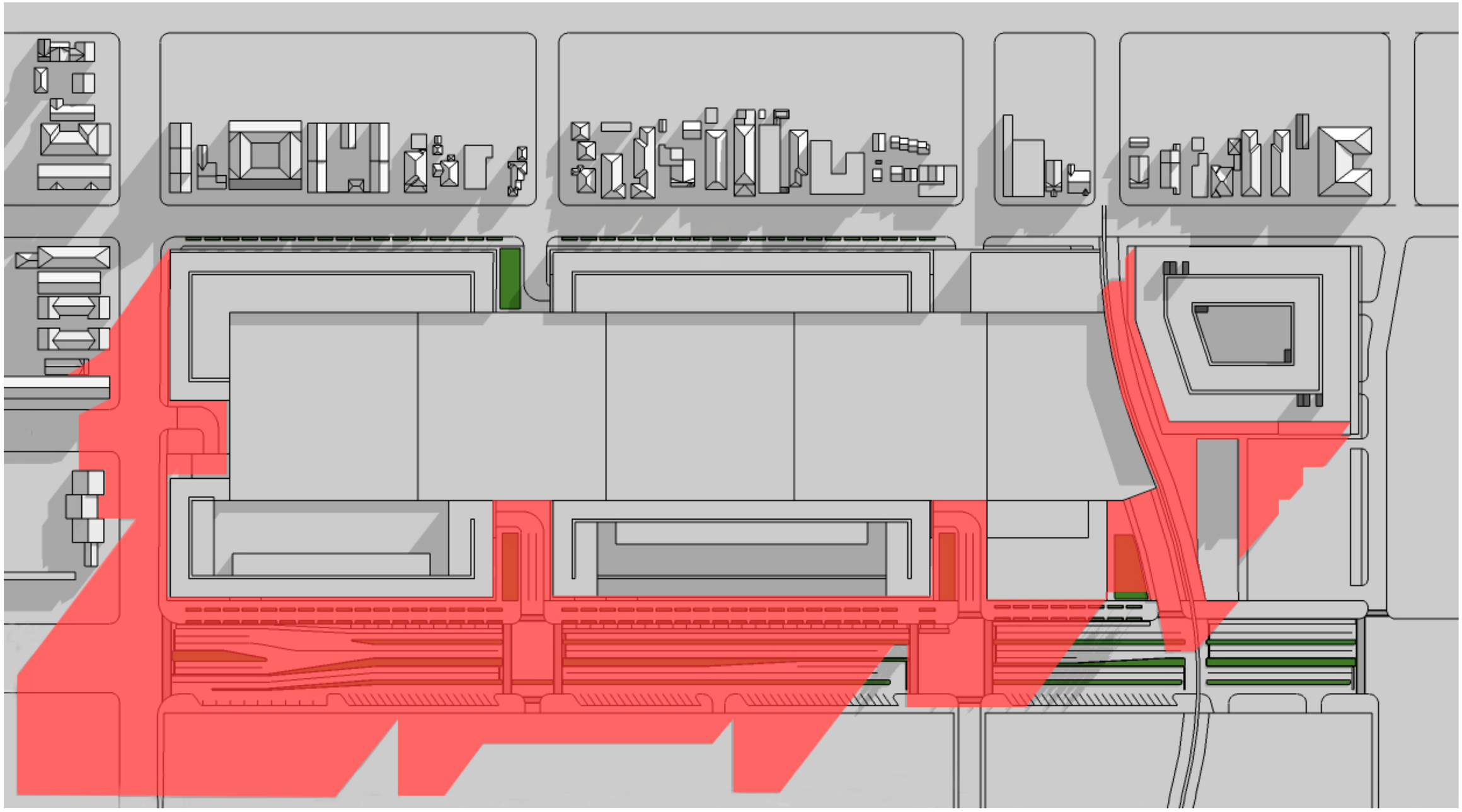

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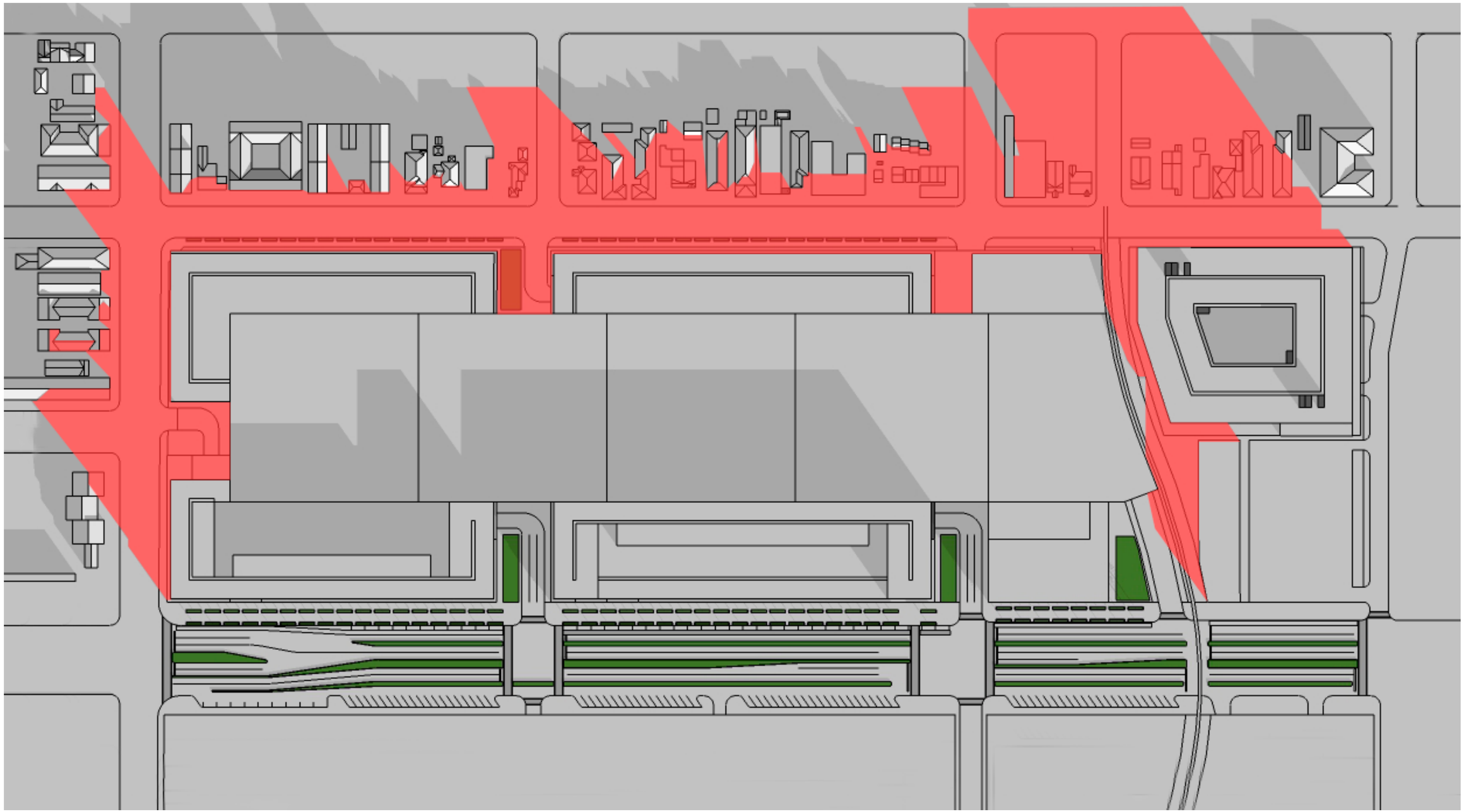

WINTER SOLSTICE - 4:00 PM